

INTERNATIONAL SEARCH REPORT

International Application No
PC1/US2005/000695

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01R13/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 253 674 A (YOKOWO CO., LTD) 30 October 2002 (2002-10-30)	1-4,6,7
Y	abstract; figures 2,3,5,11 paragraph '0023! - paragraph '0030!	1,2,6,7
Y	US 2002/123271 A1 (HENRY RANDALL R ET AL) 5 September 2002 (2002-09-05) abstract; figures paragraph '0014! - paragraph '0018!	1,2,6,7
A	WO 03/003027 A (NHK SPRING CO., LTD; KAZAMA, TOSHIO) 9 January 2003 (2003-01-09) abstract; figure 10 & EP 1 400 811 A (NHK SPRING CO., LTD) 24 March 2004 (2004-03-24) abstract; figure 10 paragraph '0003! ----- -/-	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

11 May 2005

Date of mailing of the International search report

24/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 727 954 A (KATO ET AL) 17 March 1998 (1998-03-17) abstract; figure 6 column 6, line 13 - column 7, line 20 -----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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